

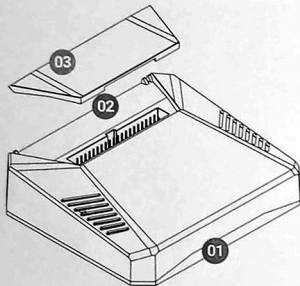
Ar1 Pi 4

× Raspberry Pi 

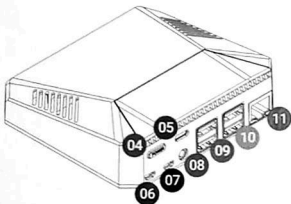


ARGON ONE Pi 4 Instruction Manual

ARGON ONE Pi 4 Parts



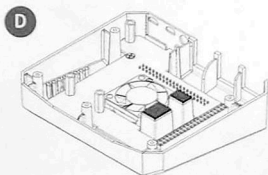
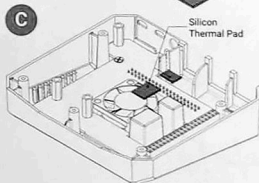
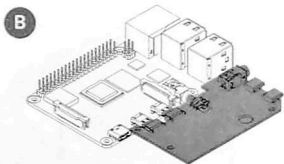
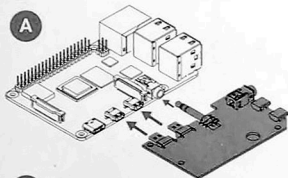
- 01 SD Card Slot
- 02 40 Pin GPIO Access
- 03 Magnetic Removable Top
- 04 Power Button



- 05 USB-C Power In
- 06 HDMI 0
- 07 HDMI 1
- 08 Audio/Video
- 09 2 x USB 2.0
- 10 2 x USB 3.0
- 11 Gigabit Ethernet

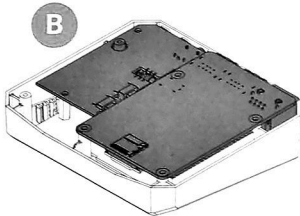
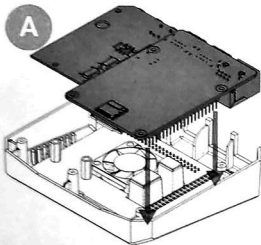
Assembly Instructions

- 1** Connect Raspberry Pi to HDMI-Audio Board and stick Silicon Thermal Pad.



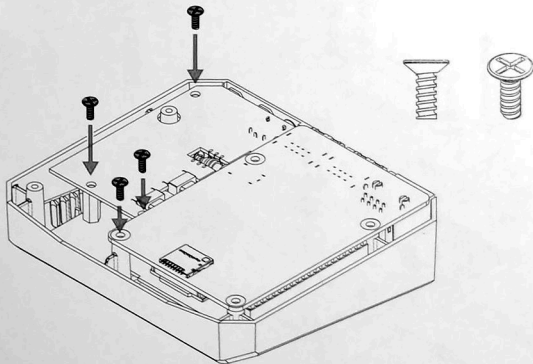
2

Carefully connect Raspberry Pi GPIO to Power and Cooling Board.



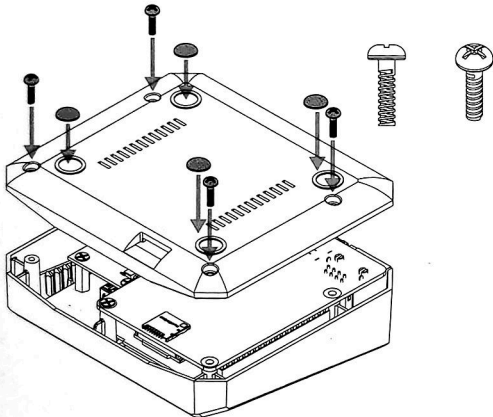
3

Use shorter *flat head screws* to fasten Raspberry Pi and HDMI-Audio Board assembly to top case.



4

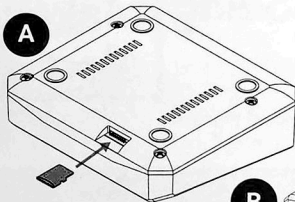
Use longer *round head screws* to fasten bottom cover and place rubber footings.



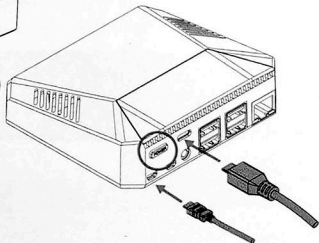
5

Insert SD Card in SD Card slot. Plug HDMI and Power Supply.

Don't forget to PRESS Power Button to TURN ON



B



How to INSTALL ARGON ONE Pi 4 Power Button & Fan Control

Coding

1. Connect to the internet.
2. Open "Terminal" in Raspbian.
3. Type the text below in the "Terminal" to initiate installation of **Argon ONE Pi 4** script.

```
curl https://download.argon40.com/argon1.sh | bash
```

4. Reboot.

ARGON ONE Pi 4

Power Button Functions

The process above will automatically install the configuration that will activate the **Argon ONE Pi 4** Power Button with the following functions.

ARGON ONE PI 4 STATE	ACTION	FUNCTION
OFF	Short Press	Turn ON
ON	Long Press (≥ 3 s)	Soft Shutdown and Power Cut
ON	Short press (< 3 s)	Nothing
ON	Double tap	Reboot
ON	Long Press (≥ 5 s)	Forced Shutdown

ARGON ONE Pi 4 Fan Speed

Upon installation of the **Argon ONE Pi 4** script by default, the settings of the **Argon ONE Pi 4** cooling system are as follows:

CPU TEMP	FAN POWER
55 C	10%
60 C	55%
65 C	100%

Coding

**Maker
Alert**

However, you may change or configure the FAN to your desired settings by clicking the **Argon ONE Pi 4 Config** icon on your Desktop.

Or via "Terminal" by typing and following the specified format:

```
argonone-config
```

Uninstalling ARGON ONE Pi 4 Script

To uninstall the **Argon ONE Pi 4** script you may do so by clicking the **Argon ONE Pi 4 Uninstall** icon on your Desktop.

You may also remove the script via "Terminal" by typing:

```
argonone-uninstall
```

Always reboot after changing any configuration or uninstallation for the revised settings to take effect.